#### UTAH DIVISION OF OIL AND GAS CONSERVATION

	· ·	/		 
5-22-78	- MONN	tion al	andoned	
<u> </u>	0)			 
	— <i>O j</i>			
	<del>- 0 )</del>			

DATE FILED 6-22-77 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-19632

INDIAN

SUB. REPORT/abd.

DRILLING APPROVED: 6-20-77 SPUDDED IN:

INITIAL PRODUCTION: GRAVITY A.P.I.

PRODUCING ZONES: TOTAL DEPTH: WELL ELEVATION:

COUNTY: Uintah

COMPLETED:

GOR:

UNIT:

PUT TO PRODUCING:

DATE ABANDONED: 5-22-78-frontion abandoned; usell power drilled)

API NO: 43-047-30283

1/4 - 1/4 SEC. 26

NE SW

OPERATOR

TEXACO INC.

2938 RGE. TWP. SEC.

FT. FROM (E) WX LINE.

LOCATION TWP.

RGE.

Seep Ridge

1749

WELL NO. Seep Ridge Unit #6

SEC.

FIELD: Seep Ridge 3/86 William

**OPERATOR** 

FT, FROM XX) (S) LINE.

**13S** 21E

26

FILE NOTATIONS	
Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy N 19 to Field Office
Location Map Pinned	Approval Letter
Location Map Pinned Approval Letter Card Indexed Disapproval Letter	Disapproval Letter
I W R for State or Fee Land  COMPLETION DATA:	
Date Well Completed	Location Inspected
OW WW TA	Bond released State of Fee Land
LOGS F	ILED.
Electric Logs (No. )	GR. Micro Micro
Let Mi-L Sonic	

8-2091 for



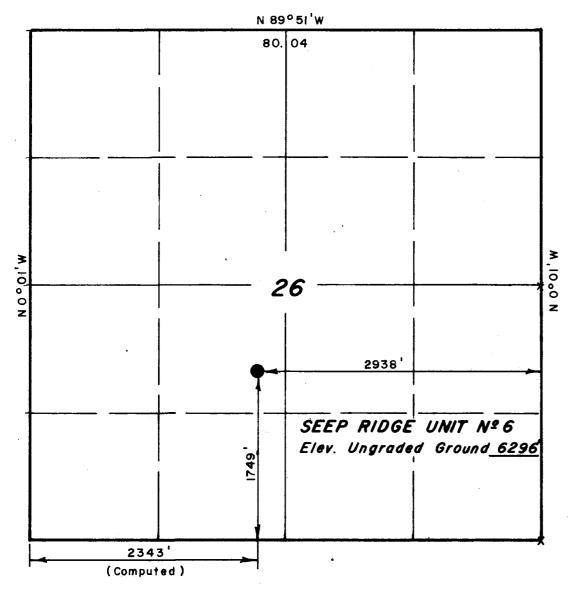
Form approved. Budget Bureau No. 42-R1425.

	DEPARTMEN	OF THE INTE	RIOR	5.	LEASE DESIGNATION AND	SERIAL NO.
	GEOLO	GICAL SURVEY		3	U-19632	
<u>APPLICATIO</u>	N FOR PERMIT	TO DRILL, DEEP	EN, OR PLUG B	ACK 6	. IF INDIAN, ALLOTTEE OR	TRIBE NAME
1a. TYPE OF WORK  DR  b. TYPE OF WELL	RILL X	DEEPEN	PLUG BAC	⊒N	UNIT AGREEMENT NAME	
WELL	SAS WELL X OTHER		SINGLE MULTIP	LE	Seep Ridge FARM OR LEASE NAME	<u> </u>
TEXACO Inc.	Attent	ion: G. L.	Eaton	9	Unit WELL NO.	-
3. ADDRESS OF OPERATOR		<u> </u>			6	
	LOO, Denver, Caport location clearly and			10	). FIELD AND POOL, OR W	
4. LOCATION OF WELL (I	Report location clearly and	=	State requirements.*)	-1	Seep Ridge	Field
At proposed prod. zo	17401 70	L & 2938' FE	L, Sec. 26		AND SURVEY OR AREA	
					Sec. 26 T13	SLB&M
	AND DIRECTION FROM NEALLY 35 miles s		<del></del>	12	COUNTY OR PARISH 15	
15. DISTANCE FROM PROF LOCATION TO NEARES	OSED*		O. OF ACRES IN LEASE		Uintah CRES ASSIGNED	Utah
PROPERTY OR LEASE		1749'	-	TO THIS	WELL -	
18. DISTANCE FROM PRO TO NEAREST WELL,	POSED LOCATION* DRILLING, COMPLETED,	" - "	ROPOSED DEPTH	20. ROTARY	OR CABLE TOOLS	
OR APPLIED FOR, ON THE		5280 1	10555'	<u> </u>	Rotary 22. APPROX. DATE WORK	WILL START*
	·	6296' GR			August 1,	
23.	1	PROPOSED CASING AN	D CEMENTING PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT	
12-1/4"	8-5/8"	28.55#	675		ate to surfa	
7-7/8"	5-1/2"	17# & 20#	10555'	Cement	: 600 above	pay zone
Request approvatations. Sample:		en at 30' in	tervals from	surface	to 10060' a	and at
10' intervals f	rom 10060' to		' cores are p			
(Emery) and one surface casing						
necessary. Blow	wout prevente	r equipment	will be as in	dicated	on the atta	ached
exhibit, and wil						
to protect the described work	environment a will be flare	nd any gas p d.	roduced durin	ig the c	onduct of the	ie anove
debetzbed work	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		FORMATION TO	PS		
	rface	<b>20051</b>		70301		. 101101
Wasatch 1786 Mesaverde 3896		_	ancos "D" . Ferron "E"	7930' <b>8955'</b>	Dakota Sili	t 10120' 10195'
Castlegate 594	•	•	Ferron "I"	9840	Morrison	10495'
<del>-</del>	SE PROPOSED PROGRAM: If	proposal is to deepen or	plug back, give data on p	resent product	ive zone and proposed no	ew productive
zone. If proposal is to preventer program, if as 24.	_	ally, give pertinent data	on subsurface locations ar	id measured ai	ad true vertical depths.	Give blowout
signed SIGN	ED: G. L. EATON	TITLE Di	strict Superi	ntender	it date June 1	5, 1977
(This space for Fed	eral or State office use)		·			
PERMIT NO.			APPROVAL DATE			·
					· .	
CONDITIONS OF APPRO	VAL, IF ANY:	TITLE	· · · · · · · · · · · · · · · · · · ·		DATE	
	<b>.</b>					

GLE

DLS RLS

### T135, R21W, S.L.B.&M.



X=Section Corners Located.

#### PROJECT

#### TEXACO, INC.

Well location, SEEP RIDGE  $N^2$  6, located as shown in the NE 1/4 SW 1/4 Section 26, TI3S, R21 $\overline{W}$ , S.L.B&M. Uintah County, Utah.

#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1"= 1000'	DATE 6/8/77
PARTY R.A. J.L. D.S. G.P.	REFERENCES GLO Plat
WEATHER	FILE
Warm	TEXACO, INC.



PRODUCING DEPARTMENT ROCKY MOUNTAINS-U. S. DENVER DIVISION

June 15, 1977

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

SEEP RIDGE UNIT NO. 6
NE¼ SW¼ SEC. 26 T13S-R21E
UINTAH COUNTY, UTAH
6.34

Mr. E. W. Guynn (3)
District Engineer
U. S. Geological Survey
8426 Federal Building
125 South State Street
Salt Lake City, Utah 84138

Dear Mr. Guynn:

As requested by your office, the following information is provided for the drilling of Seep Ridge Unit Well No. 6, Uintah County, Utah:

- SURFACE CASING: 675' of 8-5/8" OD 28.55# X-52 ST&C new casing.
- 2. CASINGHEAD: 10-3/4" x 10" Series 900, 3000 psi pressure rating.
- 3. PRODUCTION CASING: 10555' of 5-1/2" OD 17# & 20#, K-55 & N-80, ST&C & LT&C, new casing.
- 4. BLOWOUT PREVENTER: 10" Series 900 with blind and pipe rams. See attached drawing.
- 5. AUXILIARY EQUIPMENT:
  - (a) Kelly cock will be used at all times and checked daily.
  - (b) Safety sub with full opening valve for drill pipe on floor.
- ANTICIPATED BOTTOM HOLE PRESSURE: 3000 psi.
- 7. DRILLING FLUID: Water and fresh water gel.

Very truly yours,

G. L. Eaton

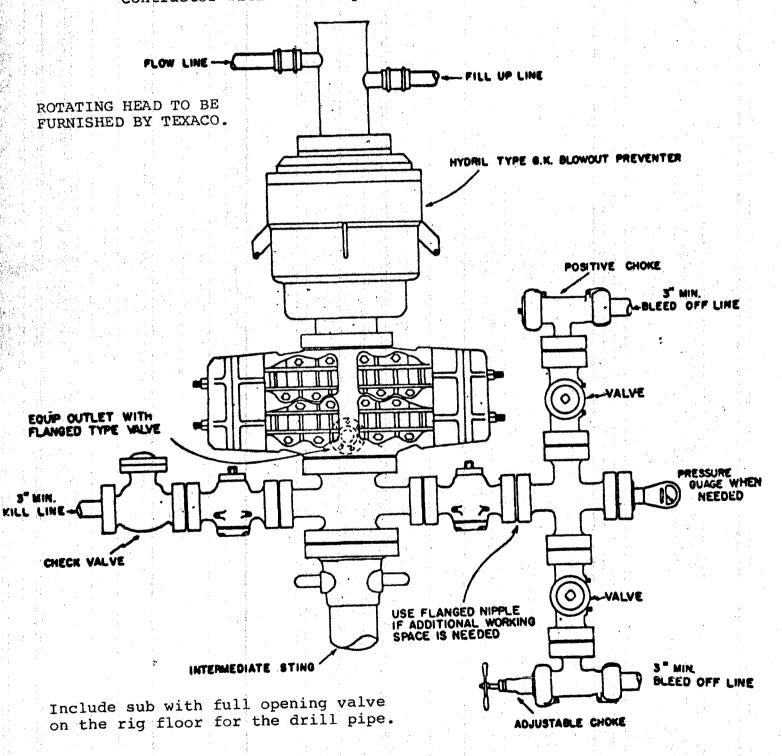
District Superintendent

FME:rdb cc: OGCC(2) Attach.

#### EXHIBIT "B"

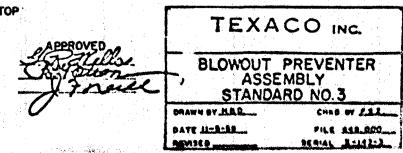
## Minimum requirements for the equipment are:

- 1. Blowout preventer is to be mechanically and hydraulically operated. The preventers must be complete with dual controls one on the rig floor and the other for operating the preventers from a distance of at least 75 feet from the drilling rig. All steel tubing and connections must be used between the hydraulic controls and the blowout preventer.
- 2. Hydril and preventer are to be served by accumulator type closing device.
  - 3. Pressure rating to be proportional with depth and expected pressure.
  - 4. Kelly cock must be used at all times and should be checked daily.
  - 5. Company will furnish 10-3/4" slip-on x 10" series 900 casing head. Contractor will furnish preventer equipment accordingly.



NOTE: BLOWOUT PREVENTER MUST HAVE DOUBLE RAMS;
ONE BLIND & ONE PIPE RAM OR THE EQUIPMENT MUST CONSIST OF TWO BLOWOUT PREVENTERS,
ONE EQUIPPED WITH BLIND RAMS & THE OTHER WITH PIPE RAMS.
ALWAYS PLACE THE BLIND RAMS IN THE TOP PREVENTER.

SEEP RIDGE UNIT WELL NO. 6
NE4 SW4 SEC 26 T13S-R21E
UINTAH COUNTY, UTAH





PRODUCING DEPARTMENT ROCKY MOUNTAINS-U. S. DENVER DIVISION

June 15, 1977

TEXACO INC.
P. O. BOX 2100
DENVER, COLORADO 80201

SURFACE USE DEVELOPMENT PLAN SEEP RIDGE UNIT WELL NO. 6 NE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> SEC 26 T13S-R21E UINTAH COUNTY, UTAH 6.34

Mr. E. W. Guynn (3) District Engineer U. S. Geological Survey 8426 Federal Building 125 South State Street Salt Lake City, Utah 84138

Dear Mr. Guynn:

As requested by your office, the Surface Use Development Plan for Seep Ridge Unit Well No. 6, Uintah County, Utah, has been prepared and you will find a copy attached.

Yours very truly,

G. L. Eaton

District Superintendent

FME:rdb cc: OGCC(2) Attach.

#### 1. EXISTING ROADS

See attached Topographic Map "A".

To reach Texaco, Inc. well location, Seep Ridge #6, located in the NE 1/4 SW 1/4 Section 26, Tl3S, R21E, S.L.B. & M., Uintah County, Utah, proceed West along U. S. Highway 40 - 14 miles to the junction of this highway and Utah State Highway 88 that exits to the South. Proceed South along Utah State Highway 88, 17.8 miles to Ouray, Utah. Proceed on South from Ouray along the Uintah County Road (of which the first 4 miles is paved and the rest an improved dirt road), 40 miles to the point that an improved dirt road exits to the West. Exit to the West along an existing dirt road that runs down Wood Canyon and proceed 6 miles to the point the planned access road leaves the Wood Canyon road in the SW 1/4 NE 1/4 Section 25, Tl3S, R21E, S.L.B. & M.

There is no anticipated construction on any of the above described roads. It will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling of this well and the production of such if production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

#### 2. PLANNED ACCESS ROAD

See attached Topographic Map "B".

The planned access road leaves the existing road in the SW 1/4 NE 1/4 of Section 25, T13S, R21E, S.L.B. & M. and then runs in a Southwesterly direction + 1.8 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met.

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from any normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be  $1\ 1/2$  to  $1\ \text{slopes}$  and terraced.

The road will be centerline staked prior to the commencement of construction.

The grade of this road will vary from flat to 8% but, will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

#### 2. PLANNED ACCESS ROAD

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges that will provide the greatest sight distance. These turnouts will be 200' in length and 12' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access end and the outlet end.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The terrain this road traverses is along the north side of a ridge that overlooks Wood Canyon to the North and extends in a Westerly direction and is vegetated with juniper and pinion pine trees, sagebrush, grasses, and cacti.

#### 3. LOCATION OF EXISTING WELLS

As shown on Topographic Map "B", there are existing producing wells within a two-mile radius of this proposed location.

## 4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no Texaco batteries, production facilities, oil gathering lines, gas gathering lines, injection or disposal lines within a one-mile radius.

In the event that production of this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This area will be built, if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities if deemed necessary by the controlling agencies involved.

## 4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES (Continued)

In the event that production is established, there will be a natural gas flow line construction and laid along the South side of the proposed access road to tie into an existing gas line owned and generated by Mountain Fuel Supply Company. See Topographic Map "B".

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Items #7 and #10 and these requirements and standards will be adhered to.

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Items #7 and #10 and these requirements and standards will be adhered to.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

The water supply for this well is to be taken from an existing water loading ramp that is located on the Willow Creek in the SE 1/4 NE 1/4 of Section 22, T13S, R21E, S.L.B. & M.

The water will be hauled by truck approximately 5.2 road miles to the drill site up Willow Creek and then up Wood Canyon and along the proposed access road discussed in Item #2.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve and burn pit will be constructed.

The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife and domesticated animals.

At the onset of drilling, this reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

The burn pits will be constructed and fenced on all four sides with a small mesh wire to prevent any flammable materials from escaping and creating a fire hazard.

All flammable materials will be burned and then buried upon completion of this well.

A portable chemical toilet will be supplied for human waste.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make it safe and tight.

#### 9. WELL SITE LAYOUT

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet, Item #9.) When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover.

As mentioned in Item #7, the reserve pit will be completely fenced and wired and overhead wire and flagging installed, if there is oil in the pits, and then allowed to completely dry before covering.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

### The Topography of the General Area (See Topographic Map "A")

The terrain of the general area slopes from the rim of the Book Cliff Mountains to the South to the White River and Green River to the North and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, conglomerates, and shale deposits.

The area consists of numerous ridges and canyons formed by non-perennial streams and washes. The sides of the hills and canyons are rather steep and outcrops of sandstones and conglomerates are common in the area forming ledges and cliffs along the sides of the canyons.

The geologic structures in the area are from the Uinta formation of the Eocene Era.

The major drainage in the area with a year-round flow is the Willow Creek to the West.

The majority of the numerous drinages in the surrounding area are of a non-perennial nature flowing only during the early spring run-off and during extremely heavy rain storms of reltatively long duration. This type of storm is rather uncommon as the normal annual precipitation is around 8".

The topsoils in the area range from a sandy-clay (SM-ML) type soil to a clayey (OL) type soil.

Due to the low precipitation average, climate conditions and the types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations, and consists of juniper and pinion trees, sagebrush, rabbit brush, some grasses, shadscale, scruboak and bitterbrush, and cacti as the primary flora.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various forms of reptiles.

The area is used by man for the primary purpose of grazing domestic livestock and sheep.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B")

The location sits on the North side of a ridge that runs in an Eastwest direction and slopes to the North into a non-perennial drainage known as Wood Canyon, that is a tributary to the Willow Creek,  $\pm$  1 mile to the West.

The geologic structure of the location is of the Uinta formation and consists of brownish-gray sandy-clay (SP-CL) with some sandstone outcrops.

The ground slopes through the location to the Northwest at approximately a 6% grade.

The location is covered with juniper and pinion trees, sagebrush, and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B")

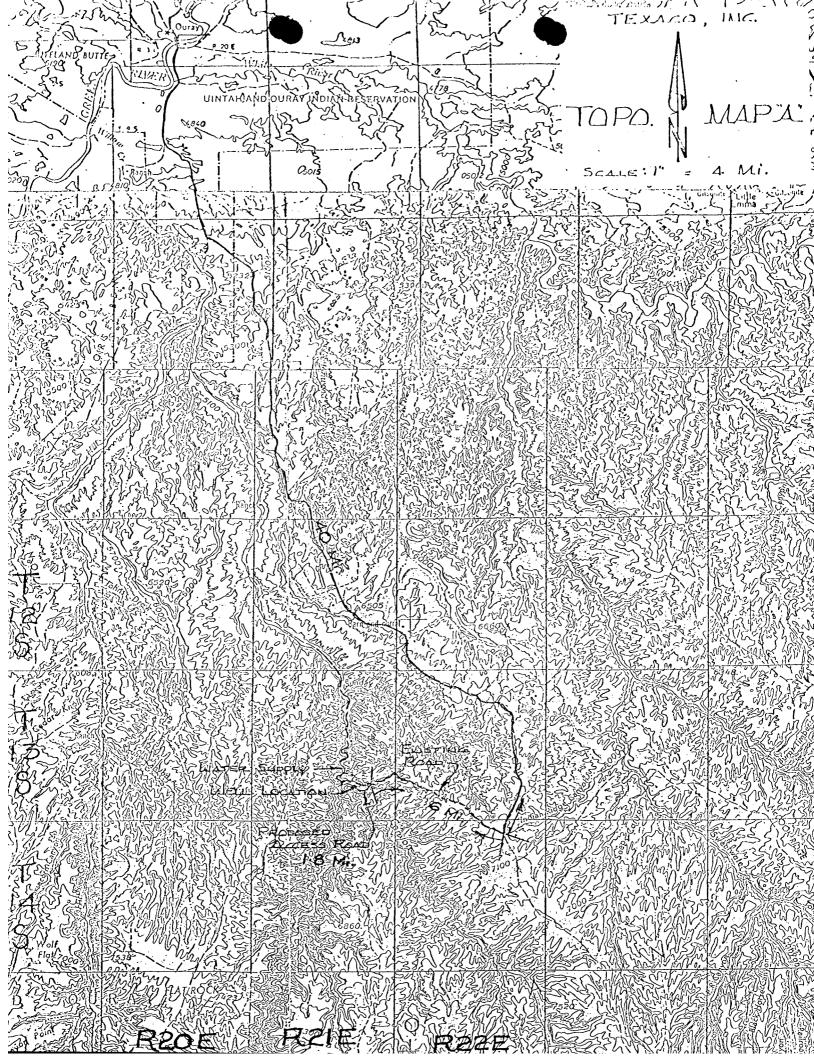
#### 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

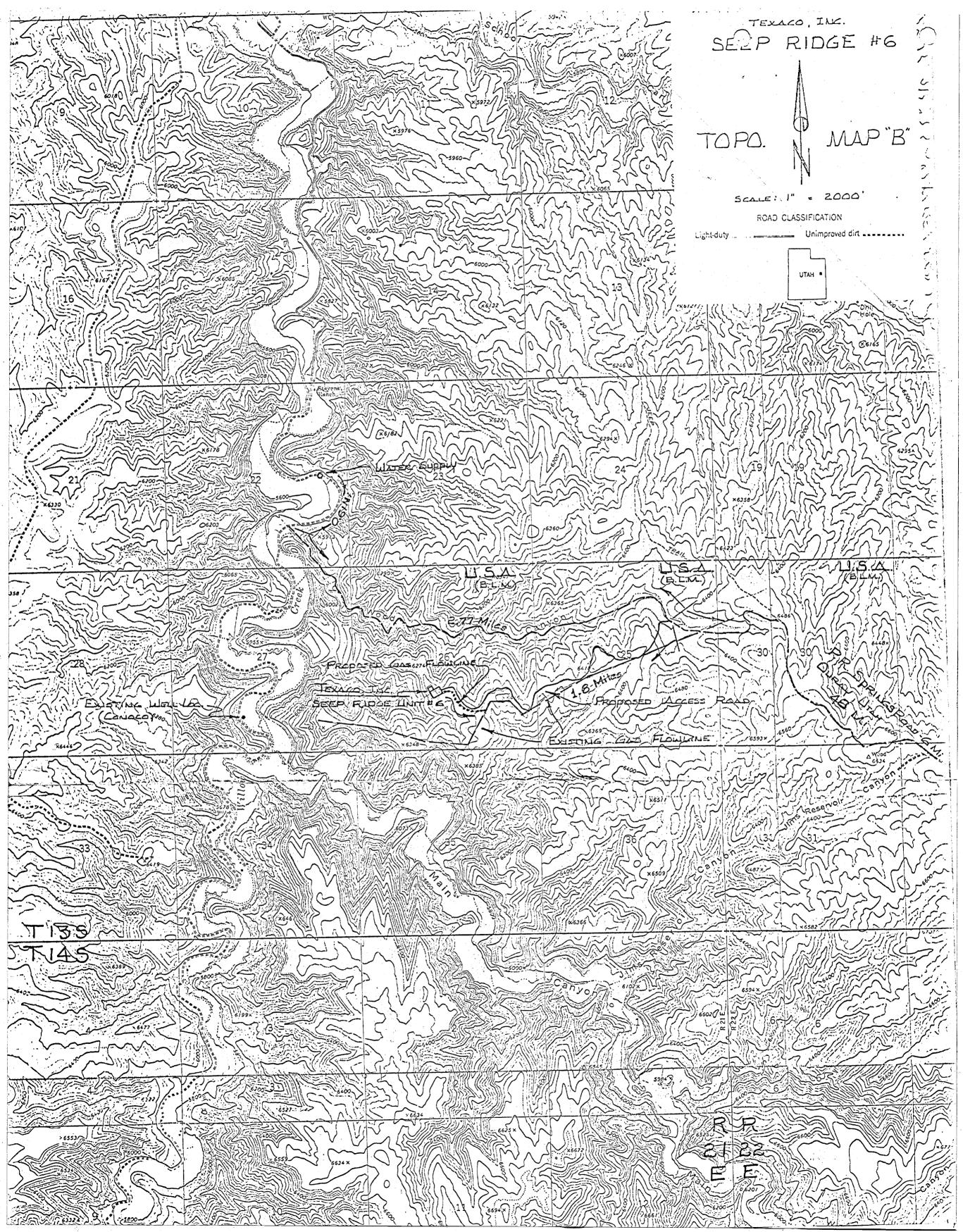
G. L. Eaton
Box 2100
Denver, Colorado 80201

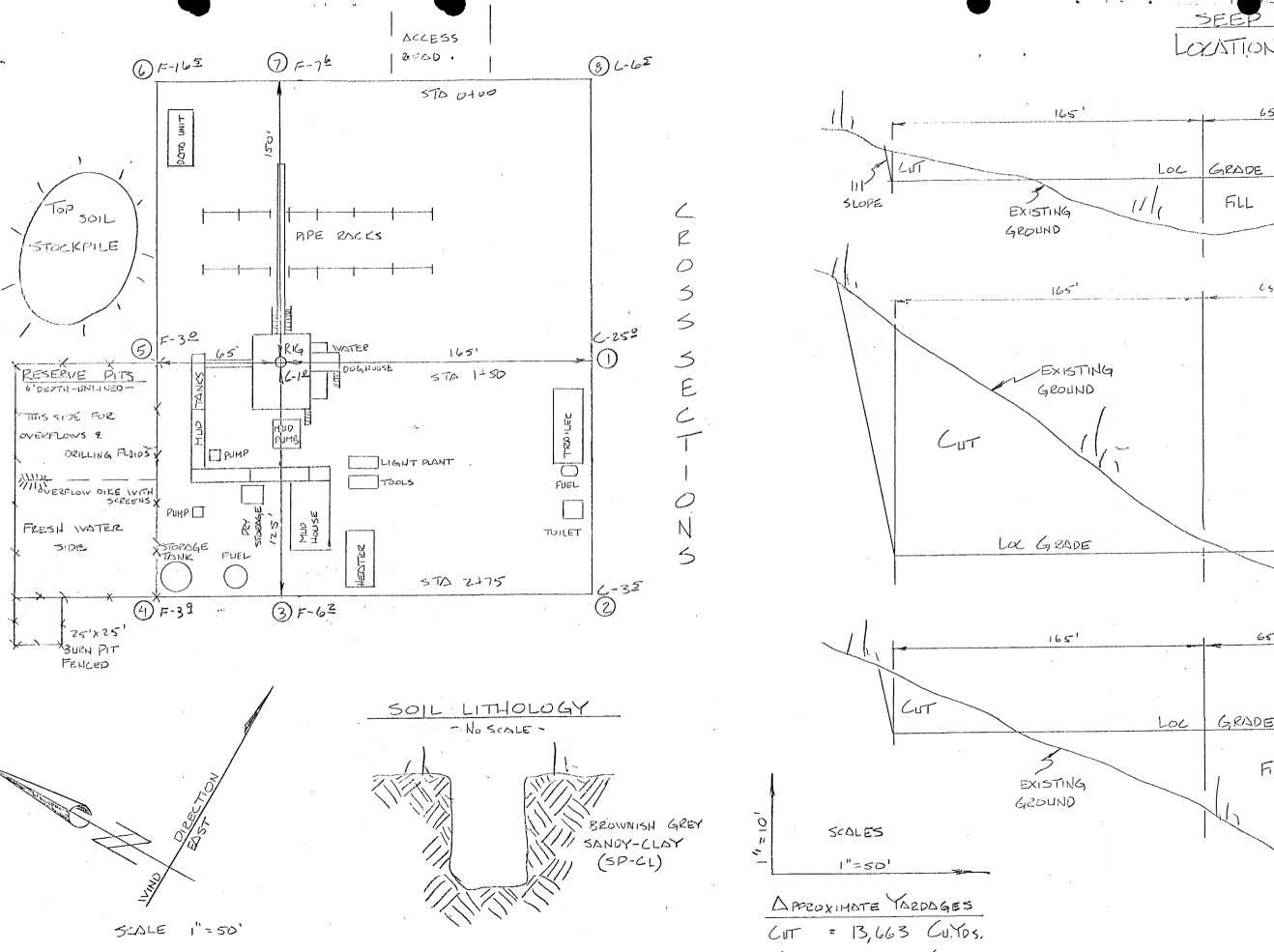
Tel: 1-303 573-7571

#### 13. CERTIFICATION

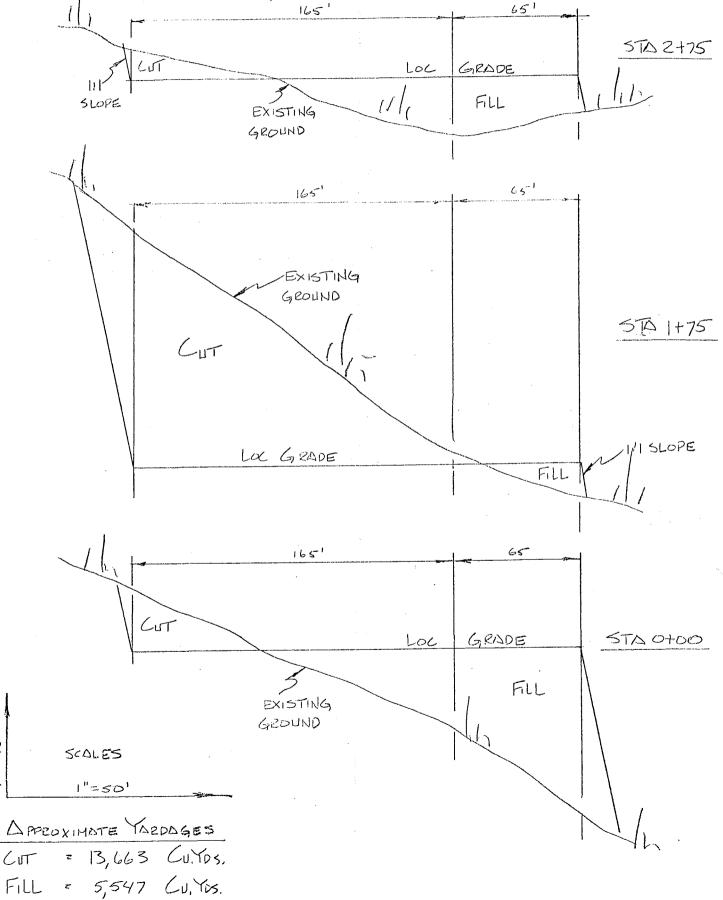
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Texaco, Inc. and is contractors and sub-contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.







SEEP RIDGE #6 LOCATION LAYOUT SHEET



SUBMIT IN TO CAT

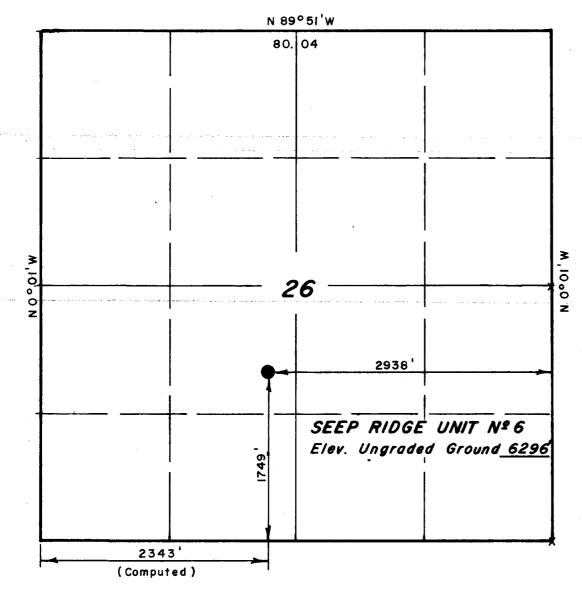
Form approved. Budget Bureau No. 42-R1425.

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P. O. Box					DIVISION	OF OIL	_   10	FIELD AND PO	OL, OR WILD	CAT
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18. DISTANCE FROM TO NEAREST WEI	LL, DRILLING, C	OMDI PITED	5280°	1	SED DEPTH	20.	ROTARY (	R CABLE TOOLS	24	
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APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:

USGS (3) OCCC (2) BLA GLE BLS RLS

### T135, R21W, S.L.B.&M.



X=Section Corners Located.

#### PROJECT

#### TEXACO, INC.

Well location, SEEP RIDGE Nº 6, located as shown in the NE 1/4 SW 1/4 Section 26, TI3S, R21W, SLBAM. Uintah County, Utah.

#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1"= 1000'	DATE 6/8/77
PARTY R.A J.L. D.S. G.P.	REFERENCES GLO Plat
WEATHER Warm	FILE TEXACO, INC.

SUBMIT IN (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES
DEPARTMENT OF THE INTERIOR

	GEOLO	GICAL SURVEY		บ-	19632	
APPLICATION	FOR PERMIT	TO DRILL, DEEP	EN, OR PLUG B	ACK 6. IF IN	DIAN, ALLOTTEE OR	TRIBE NAME
1a. TYPE OF WORK	I 199	DEEDEN	DLUC DAC	7. UNIT	AGREEMENT NAME	<u></u>
b. TYPE OF WELL	LL 🕱	DEEPEN	PLUG BAC		ep Ridge	Unit
	S OTHER		INGLE ZONE	8. FARM	OR LEASE NAME	
2. NAME OF OPERATOR			Dr.	Ur	it	
TEXACO Inc.	Attent	ion: G. L. F	RECEIVE	9. WEL	L NO.	
3. ADDRESS OF OPERATOR	20 Donator	anlamada 9020	JUN 171	1977	6	
4. LOCATION OF WELL (Re	port legation glearly and	Colorado 8020	STATE OF THE STATE OF	<del> </del>	LD AND POOL, OR W	15%
At surface	NE½ SW½	Sec. 26	GAS, & MIN	ING C /11: SEC	T., E., M., OR BLK. SURVEY OR AREA	
At proposed prod. zone	17401 BC	L & 2938' FEI	26	$\sim$ $\sim$		A Company of the Comp
At proposed prod. 2010			9/1101	( Se	ec. 26 T13	S-RZIE SLB&M
14. DISTANCE IN MILES A			E*	12. cou	NTY OR PARISH   13	
		outh of Ouray			intah	Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST		and the second	O. OF ACRES IN LEASE	17. NO. OF ACRES TO THIS WELL		
PROPERTY OR LEASE L. (Also to nearest drig	unit line, if any)	1749'			<u> </u>	
18. DISTANCE FROM PROPO TO NEAREST WELL, DR	ILLING, COMPLETED,	5280 '	10555	20. ROTARY OR CA		
21. ELEVATIONS (Show whe		5280	10333	•	otary PPROX. DATE WORK	WILL STARTS
ar maranors tonon mac	DI, 141, 410, 6007	6296' GR			iqust 1,	
<b>23.</b>	. 1	<del></del>	D CEMENTING PROGRA	<del></del>		
			1			<del></del>
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		NTITY OF CEMENT	
12-1/4" 7-7/8"	8-5/8" 5-1/2"	28.55# 17# & 20#	675' 10555'		e to surfa 00' above	
7-1/0	J-1/2	1/11 G 2011	10000	Concare of	o above	pay 201
O' intervals fr Emery) and one urface casing t ecessary. Blow whibit, and wil o protect the e escribed work w	DST in the M o TD. Prosp out prevente l be tested nvironment a	ancos if advicective zones or equipment vat regular indicany gas pod.	isable. Logs will be perf will be as in ntervals. Ne	will be a corated and dicated of cessary s g the cond	run from l d treated n the atta teps will	oelow as ached be take
reen River Sur	face					
Tasatch 1780			ancos "D"	and the second second	akota Sil	
lesaverde 3890			. Ferron "E"		akota	10195
astlegate 5945	Mancos "C	" 7530' L	. Ferron "I"	9840' M	orrison	1049
IN ABOVE SPACE DESCRIBE zone. If proposal is to opreventer program, if any 24.	irill or deepen direction:					
24.			1.0	_ \		
SIGNED	alon	TITLE D1	<u>strict Superi</u>			<u>5, 1977</u>
(This space for Féder	ral or State office use)		TROPOVE	D BY THE DI	AIPIOIM AT	·
13-	047-302	P3	APPROVE GAS	AND MININ	10 INHI	
PERMIT NO.	- , - , - , - ,		,	1/1100 1 2	0 1916	
APPROVED BY		TITLE	DATE: -4	WILL	DATE	1 JUN
CONDITIONS OF APPROVA	AL, IF ANY:		U	PAN	MALALA	110
isgs (3) ogcc (2	) BLM GI	E DLS RL	s BY:			
SLC SLC	Vernal		<del>-</del>			

\*See Instructions On Reverse Side

** FILE NOTATION	ONS **
Date:	
Operator: Lefaco Suc.	
Well No: Sup Ridge	46
Location: Sec. 76 T. BS R. ZIE	County: <u>United</u>
File Prepared / //	Entered on N.I.D.
Card Indexed / //	Completion Sheet / /
	·
CHECKED BY:	
Administrative Assistant	
Remarks: No other well	Lea. 26
Petroleum Engineer	
Remarks:	~{~\ '
Director	
Remarks:	
INCLUDE WITHIN APPROVAL LETTER:	
Bond Required ()	Survey Plat Required / /
Order No	Surface Casing Change //
Rule C-3(c), Topographic exception/c within a 660' radius of	ompany owns or controls acreage proposed site /_/
	. Heep Kidge unit 1
Other:	
Lette	r Written/Approved

Hwitah-Steite mader Chygreen Col. June 20, 1977

Texaco Inc. P.O. Box 2100 Denver, Colorado 80201

> Re: Well No. Seep Ridge Unit #6 Sec. 26, T. 13 S, R. 21 E, Uintah County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer HOME: 582-7247 OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations have commenced, and that the rig number and drilling contractor be identified.

The API number assigned to this well is 43-047-30283.

Very truly yours,

CLEON B. FEIGHT Director

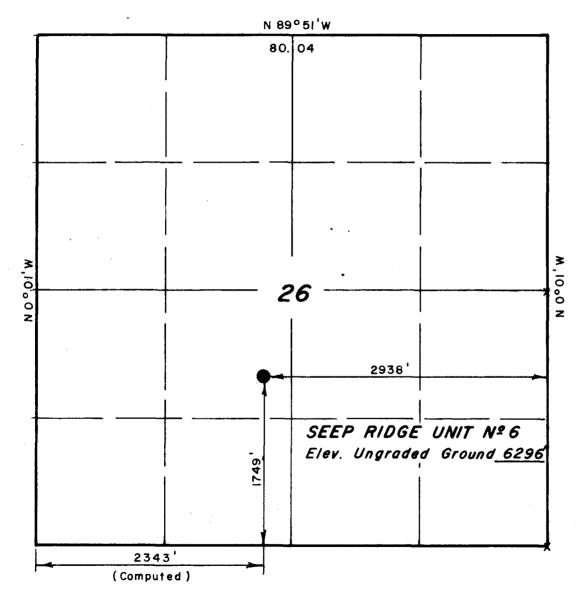
cc: U.S. Geological Survey

# UNITED STATES DEPARTMENT OF THE INTERIOR

	GEOLO	GICAL SURVEY	,			5. LEASE DESIGNATION AND SERIAL NO. U-19632	
APPLICATION	V FOR PERMIT			N OR PLUG B	ACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK		10 Dille, DE	o tow   New	14, OK ILOO D	<u> </u>		
DR	LL X	DEEPEN 🗌		PLUG BAC	К 🗆 -	7. UNIT AGREEMENT NAME	-
b. TYPE OF WELL OIL G	AS 🔝		SIN	OLE JULIAN	·	Seep Ridge Unit	
WELL W	AS OTHER		zol	ZONE		8. FARM OR LEASE NAME Unit	
TEXACO Inc.	Attent	ion: G. L	. E	apple Style		9. WELL NO.	-
3. ADDRESS OF OPERATOR	•			= 0.1/S/0 }		6 7 6	
P. O. BOX 2  4. LOCATION OF WELL (R At surface	100, Denver,	Colorado 8	020	a quirements	9>>	10. FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (R At surface	eport location clearly and	in accordance with a	any St	at requirements	N	Seep Ridge Field	
	NE% SW%	Sec. 26	nnr		, <b>X</b> X	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	•
At proposed prod. zon	1/49 FS	L & 2938'	FEL	", 360, 26 SIIII		Sec. 26 Tl3S-R21E	
14. DISTANCE IN MILES	AND DIRECTION FROM NEAD	EST TOWN OR POST O	FFICE			SLB&M 12. COUNTY OR PARISH   13. STATE	
Approximate:	ly 35 miles s	outh of Ou	ray	, Utah		Uintah Utah	
15. DISTANCE FROM PROPO LOCATION TO NEAREST	SED*	10	6. NO.	OF ACRES IN LEASE	17. NO. O	F ACRES ASSIGNED	•
	g. unit line, if any)	1749'			10 11		
TO NEAREST WELL, D	RILLING, COMPLETED,	<b>i</b>			20. ROTAR		
(Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS ROTARY  21. ELEVATIONS (Show whether DF, RT, GR, etc.)							
ZI. ELEVATIONS (Show who	etner DF, RT, GR, etc.)	canci an				22. APPROX. DATE WORK WILL START*	
23.	-					August 1, 1977	
	P	ROPOSED CASING	AND	CEMENTING PROGRA	.М		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		SETTING DEPTH		QUANTITY OF CEMENT	
12-1/4"	8-5/8"	28.55#		675'		late to surface.	
7-7/8"	5-1/2"	1 <b>7</b> # & 20#		10555'	Cemen	t 600' above pay zor	ie.
formations. at 10' inter (Emery) and surface cas: necessary. exhibit, and taken to pro the above de Green River Wasatch Mesaverde Castlegate	Samples will rvals from 10 one DST in ting to TD. P Blowout previous will be testect the envescribed work  Surface 1780 Mano 3890 "B" 5945 Mano Mano 3890 "B" froposed program: If I drill or deepen directional	l be taken 060' to TD he Mancos rospective enter equited at regironment a will be f  ESTI os 62 (Emery) 68 os "C" 75	if zo pme ula nd lar 75	Two 60' core advisable. The formula be at intervals. any gas proced.  ED FORMATION  Mancos "D"  U. Ferron L. Ferron	als fres are Logs performs ind Nec duced	Dakota and Morrison om surface to 10060 planned in the Mano will be run from belorated and treated as licated on the attack essary steps will be during the conduct of the surface of the	os B .ow s ied
SIGNED	(alon	TITLE	<u>Dis</u>	trict Superi	ntend	ent DATE June 15, 197	77
(This space for Feder	ral or State office use)						
PERMIT NO.				PPROVAL DATE			
(ORIG.	SGD.) E. W. GUY	/NN TITLE		DISTRICT ENG	INEER	AUG 3 0 1977	
CONDITIONS OF APPROV.	AL, IF ANY:	Tirle				DATE HOU O	
	GCC(2) BLM	GLE DL	S	RLS			

\*See Instructions On Reverse Side

### T135, R21W, S.L.B.&M.



X=Section Corners Located.

#### PROJECT

#### TEXACO, INC.

Well location, SEEP RIDGE Nº 6, located as shown in the NE 1/4 SW 1/4 Section 26, TI3S, R21W, S.L.B.B.M. Uintah County, Utah.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION № 3!54
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE  "= 1000'		DATE 6/8/77	
PARTY R.A. J.L. D.S.	G.P.	REFERENCES GLO Plat	
WEATHER		FILE	
Warm		TEXACO, INC.	

Other	E 2/a	Accid		nspo ratio		•		llin duc			tion	ollu	P	ction	stru	ons	,	1432	EE # U_	LEA
	05	700.0			7	$\sqcap$	1			+	-1-					Ť			. NO. 6	WEL
							2		3)		Subsurrace disposal Others (toxic gases, noxious gas, etc.)			6.)				EC. 26	4NE4Su	LOC
							Mineral processing (ext. facilities)		Fluid removal (Prod. wells, facilities)		93,			, etc.				. DIE	T. /3S	
									Scil		6 8 0		-	Others (pump stations, compressor stations,		9	4	state//	TY/Lent	COU
							ع و		3, 6		o x	8	Burning; noise, junk disposal	àti		Transmission lines, pipelines		idoe	D Sup	FIE
							2 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 × 0 ×		19/		_   °	Liquid affluent discharge	dis	313	2	ipe			_ ^ /	USG
	Operational failure					•	2 0	Secondary Recovery	9		Subsurface disposal Others (toxic gases,	300	ξ S	atic sor	Dams & impoundments	3, 0	ges, dirports		N//i	BLM
•	ail	Spills and leaks					Sair	200	Pro		90	P .		st. res	ğ	ne	Ö		Scot	REP.
	10	16					200	8 .	<u> </u>	60	o ×	nen	); 3 <i>e</i>	d E	nod	, E	98	orstricte	Loss.	DIR
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	rat	6	ers.	i	k S	Sr.S	ard E	puo	Jr.e	P	313	9	ie	37.3	S	S.	13, 1		NO IMPA	
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	EIA NO. 603
LEASE_11-19632 D	ATE 7/20/22
WELL NO	
LOCATION: NE4 SW4, SEC. 26 T. 135 R.	a)E
LOCATION: NE & SW &, SEC. 26 T. 135 R. FIELD Sup Ridge COUNTY Winter	STATE Utoh
ENVIRONMENTAL IMPACT ANALYSIS - ATTACH	
I. PROPOSED ACTION	
Leyeco (COMPANY) PROPOSES TO	DRILL AN OIL AND
GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 10555 FT. TD.	2) to construct a
DRILL PAD 275 FT. X 2 30 FT. AND A RESERVE PIT 25	FT. X /25 FT.
3) TO CONSTRUCT /-8 FT. WIDE X /.8 MILES ACCESS F	ROAD AND UPGRADE
FT. WIDE X MILES ACCESS ROAD FROM AN EXISTING AND I	MPROVED ROAD. TO
GAS OIL PRODUCTION FACILITIES ON THE DISTURBED ARE	A FOR THE DRILL PAD
AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPE	LINE TO A TIE-IN IN
SECTION T. R.	
2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL S	SITUATION).
(I) TOPOGRAPHY: PROLLING HILLS DISSECTED TOP	POGRAPHY DESSERT
OR PLAINS STEEP CANYON SIDES NARROW CANYON FLOOP	-
IN AREASURFACE WATER	
	·
(2) VEGETATION: SAGEBRUSH PINION-JUNIPER CULTIVATED) NATIVE GRASSES OTHER	PINE/FIR FARMLAND

(3) WILDLIFE: DEER ANTELOPE ELK BEAR SMALL
MAMMA L BIRDS ENDANGERED SPECIES OTHER
•
(4) LAND USE: RECREATION LIVESTOCK GRAZING AGRICULTURE MINING INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS
REF: BLM LMBRELLA EAR ail & las lessing Programs  WSFS EAR Deanol, District, Feb. 1976  OTHER ENVIRONMENTAL ANALYSIS 4+-080-6-28
3. Effects on Environment by Proposed Action (potential impact)
1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC
ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.
2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.
3) Minor visual impacts for a short term due to operational equipment and
SURFACE DISTURBANCE.
4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.
5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.
6)
•

4.	Alternatives to the Proposed Action
•	1) NOT APPROVING THE PROPOSED PERMIT THE OIL AND GAS LEASE GRANTS THE
LES	SEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL
OIL	AND GAS DEPOSITS.
<del></del>	2) Deny the proposed permit and suggest an alternate location to minimize
ENV	TRONMENTAL IMPACTS, NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS
ACT	ION.
	3) LOCATION WAS MOVED TO AVOID
<u> </u>	LARGE SIDEHILL CUTS NATURAL DRAINAGE OTHER
	4)
<del></del>	
5.	Adverse Environmental Effects Which Cannot Be Avoided
	1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT
I	AFFIC ENGINES.
	2) MINOR INDUCED AND ACCELERATED FROSION POTENTIAL DUE TO SURFACE DISTURBANCE
.A.	ID SUPPORT TRAFFIC USE,
;	3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.
	4) TEMPORARY DISTURBANCE OF LIVESTOCK.
	5) MINOR AND SHORT-TERM VISUAL IMPACTS.
	6)
6	
	(THIS REQUESTED ACTION (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE
	SENSE OF NEPA, SECTION 102(2) (c).
D/	ATE INSPECTED 7/20/72 Cultury
IN	U. S. GEOLOGICAL SURVEY CONSERVATION DIVISION - OIL & GAS OPERATION SALT LAKE CITY DISTRICT

## U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO:

a Die Elle

DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Wel		
#	11/9, $-4/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1$	
1.	Stratigraphy and Potential The well will spud in the low Oil and Gas Horizons. unt of the Borochute Creek member the Breen Brien Formation. The mancos, Dakota a morrison Formations will be tested. Estimated top operator ore reasonable.	
2.	Fresh Water Sands.	
3.	500 feet above the base of the Breen Ruin or about 1200-t feet Other Mineral Bearing Formations:	, Fn
	Land is considered and is	
4.	prospectively for bituminous sandstones and coal. Coal of greent will be at a depth bel 3900 feet.  Possible Lost Circulation Zones.  L'enticular sands of Minta Sones.	
5.	Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Protest any fresh water aguifers genetrated?	
6.	Possible Abnormal Pressure Zones and Temperature Gradients.	
7.	Competency of Beds at Proposed Casing Setting Points.  Probably adequate.	
8.	Additional Logs or Samples Needed.	•
9.	References and Remarks: Within 2 mile radius of KGS,	
Dat	te: <b>JUL</b> 1 9 1977 Signed: 🗩 🧠	

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE\*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.
LEASE DESIGNATION AND SERIAL NO.

DEPARTMENT OF THE INTERIOR (Other instructions on re- GEOLOGICAL SURVEY				5. LEASE DESIGNATIO			
SUNDRY N (Do not use this form for Use "AI	NOTICES AND I	REPORTS O		6. IF INDIAN, ALLOTT	EE OR TRIBE NAME		
1. GAS	HER			7. UNIT AGREEMENT	_		
2. NAME OF OPERATOR	***	A	. A	8. FARM OR LEASE N.	AME		
TEXACO Inc.  3. ADDRESS OF OPERATOR	Attention:	G. L. Es	ton	Unit	·		
P. O. Box 2100.	Denver. Colo	rado 802	01	9. WELL NO.			
4. LOCATION OF WELL (Report location)	-			10. FIELD AND POOL,	OR WILDCAT		
See also space 17 below.) At surface	ME' SW' Sec.	26		Seep Rid	Seep Ridge Field		
	1749' PSL &	2938' PEI	., Sec. 26	Sec. 26	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26 T138-R21E		
14. PERMIT NO.	15 ELEVATIONS (	Show whether DF, F	T CR etc.)	12. COUNTY OR PARIS	SLBAM SH 13. STATE		
		6296' GR	,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Vintah	Utah		
16. Char							
Chec	k Appropriate Box	lo Indicate Na	ture of Notice, Report, o	or Other Data			
NOTICE OF	INTENTION TO:		SUB	SEQUENT REPORT OF:	<u></u>		
TEST WATER SHUT-OFF	PULL OR ALTER CAS	SING	WATER SHUT-OFF	REPAIRING	WELL		
FRACTURE TREAT	MULTIPLE COMPLET	'E	FRACTURE TREATMENT	ALTERING	CASING		
SHOOT OR ACIDIZE	ABANDON*	-	SHOOTING OR ACIDIZING	ABANDONM	ENT*		
REPAIR WELL	CHANGE PLANS	X	(Other)(Note: Report res	sults of multiple completion	n on Well		
(Other)  17. DESCRIBE PROPOSED OR COMPLET proposed work. If well is	UPD ODERATIONS (Closuly o	toto oll mentinent	Completion or Reco	ompletion Report and Log f	form.)		
This notice is t							
be cancelled.							
	Off	L, GAS, AN					
	DA	TE: May	22,1978		•		
	BY	: <u> </u>	Annel				
			1				
			2				
18. I hereby certify that the foreg	oing is true and correct						
signed SIGNED: G. L			trict Superinte	endent DATE May	, 15, 1978		
(This space for Federal or Sta	ate office use)			<del></del>	<del></del>		
APPROVED BY		TITLE		DATE	• 1		
CONDITIONS OF APPROVAL	, IF ANY:	14.14.18	·	DATE	<del></del>		

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SEC (2)

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